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NOVA UNIVERSITY NEWS

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SEPTEMBER 25 TO BE UNIVERSITY OPENING DAY

BIDS ON RESIDENCE HALL TO BE TAKEN

Bids on the construction of the University's first residential complex probably will be taken in about three months, since a federal loan of \$1.14 million dollars for the project has been approved.

Target date for completion will be August 1968.

The complex will consist of three buildings containing a total of 90 apartment units for married students. There will be 48 one-bedroom units and 42 with two bedrooms.

The loan is for a term of 40 years at three per cent interest. The University's share of the cost will be \$128,000.

University architect James Hartley has been commissioned immediately to proceed with plans and specifications, and probably will have them completed in two or three months.

Residents of Davie have pledged the University's

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DR. CHOPRA ARRIVES

An authority in atmospheric space science who has performed research and teaching at the Universities of Southern California, Maryland and other U. S. institutions has joined the University faculty.



Dr. Chopra

He is Dr. Kuldeep P. Chopra, a native of India with a degree in physics from the University of Delhi.

Most recently he has been associate professor in the Institute of Atmospheric Sciences at the Uni-

(Continued on page 4)

CAMPUS CEREMONY TO MARK OCCASION

Nova University's long-awaited day will be Sept. 25.

President Winstead announced that date for the formal opening of classes — "the climax of four years of dreaming and three years of planning.

"A day of utmost significance to Broward County and all of Florida," the president termed it, as University officials began work on details of the ceremonies.

Twenty students and 17 faculty members will go to work that day in the completed Rosenthal Student Center on the campus in Davie, in the chemistry and physics laboratories in downtown Fort Lauderdale, and in the two floating laboratories moored on S.E. 15th St. off the Intracoastal Waterway.

"Dreaming" of the University began, the president recalled, when the Nova complex — the South Florida Education Center — was first conceived in 1960. Planning for the opening day began with his arrival here in July 1964 to assume the presidency.

Movement of University functions to the Rosenthal building began Aug. 28. Now headquartered there are the offices of President Winstead, his assistant, Col. Duval S. Adams, and his secretary Mrs. Betty Henderson.

Also occupying the building will be Dr. A. S. Fischler, dean of education, his students and his faculty: Dr. Joseph Lipson, Dr. William Allen Love, Dr. Judith Steward, Dr. Robert J. Jones and research assistant John M. Flynn.

Nova University receives national attention Sept. 5 when Dr. Winstead is a guest on the **TODAY** show.

TWENTY STUDENTS ACCEPTED FOR FIRST CLASS

Nova University will have 20 students when it admits its first class on Sept. 25. President Warren J. Winstead released the following information about the members of the class:

ARTHUR BARDIGE, Fort Lauderdale, is working for his doctorate in Science Education. He holds a Master's Degree in Education from the University of Chicago, and has been a teacher of physics at Nova High School.

ROLLER C. BECKHART, Fort Lauderdale, is working for his doctorate in Chemistry. He holds a B. S. Degree from New Mexico Institute of Mining and Technology, where he majored in Chemistry. He plans to enter the field of education and research.

LE ROY BOLDEN, Palo Alto, Calif., is a former All-America football player from Michigan State University, with a Bachelor's Degree in Psychology; he will be studying Science Education. Bolden was an Air Force jet pilot for two years after leaving Michigan State, and in the seasons of 1958-59 played pro football with the Cleveland Browns. Later he became a research associate at the Encyclopaedia Britannica Films Center for Studies in Learning in Palo Alto. More recently he has been an educational consultant with the Behavioral Research Laboratories in Palo Alto.

GLORIA C. CASHIN, Fort Lauderdale, is working for her doctorate in Science Education. She holds a Master's from the University of Miami, where her major field was mathematics. She plans to develop improved curricula and presentation in basic science.

HOMER W. HISER, Coral Gables, is doing graduate work in Physical Science (Atmospheric Science) toward a doctorate. He received his Master's from the University of Illinois where he majored in Climatology. He is a professor and head of Meteorology and Radar Meteorology research at the University of Miami.

JAMES C. HOWALD, Huntington, Ind., is doing graduate work toward his doctorate in Science Education. He holds the M.A. Degree from Ball State University, where he majored in Chemistry Education. He is on leave as an instructor in Chemistry at Huntington College and is working toward the development of teaching methods and teaching aids in Chemistry.

EARL F. HUGHES, Winona, Minn., is doing work toward his Doctor's Degree in Science Education. He has his M. N.S. Degree from the University of South Dakota. Hughes has been a high school teacher for four years and an instructor at Wisconsin State University for two years. He plans to develop new approaches for preparation of teachers in the sciences, and is interested in teaching Science to non-Science students.

JONAS KAYE, Fort Lauderdale, holds a B. A. and

an M. A. in Psychology from Washington University and the University of Texas, respectively, and earned a doctorate in Pharmacy at the University of Southern California. He will be working in Science Education with emphasis on human behavior and research methodology. Kaye has been chief pharmacist for the Broward County Welfare Department.

JOAQUIN LIRA-OLIVARES, Caracas, Venezuela, is working toward his Doctor's Degree in Physics. He holds an M. A. from the University of California (Berkeley). Lira-Olivares has been professor of Physics at Instituto Pedagógico (Caracas) and is working on research projects in electro-magnetics, which may be investigated further in Venezuelan colleges and universities.

CHARLES P. MARTENS, Arlington, Va., is enrolled for the Spring 1968 semester for graduate work toward his Doctor's Degree in Physics. He holds a B. S. from the University of Michigan and is on leave of absence from the Institute of Defense Analysis, Arlington.

CLARICE M. MORETH, Fort Lauderdale, is working toward her doctorate in Science Education/Marine Biology. She holds a Master's in Science Education from the University of Wisconsin. Mrs. Moreth was an instructor at Broward County Junior College and is working to elevate standards in Science Education.

DAVID F. PARRISH, Fort Lauderdale, is working toward his Doctor's Degree in Physical Oceanography. He holds a B. A. from the University of California (Berkeley) and plans to do research on problems of living for long periods underwater.

ROBERT O. PLAISTED, Coconut Grove, is doing graduate work in physical oceanography toward a doctorate. He holds the M.S.E.E. Degree from Northwestern University and has been doing research in the areas of aeronomy and atmospheric optics at the University of Miami.

SIDDHARTHA RAY, Calcutta, India, has his Master's in Physics from University College of Science, Calcutta. His special interest is X-ray crystallographic investigation of transitions in crystals.

IAN S. RUDNICK, Miami, is working toward his doctorate in Physics. He holds an M. S. Degree from the University of Miami. His main areas of interest are astronomy, space physics, and plasma physics, especially in its application to the upper atmosphere.

ERNEST D. TRUE, Potsdam, N.Y., is doing graduate work toward his doctorate in Oceanography. He holds an M. A. Degree from the University of Maine, where his major field was Mathematics. Before entering Nova University, True was instructor in Mathematics at Clarkson College of Technology. He will do research of a mathematical nature as it applies to oceanography.

PAUL A. VIEBROCK, Garden City, N. Y., is working toward his doctorate in Physics and will do additional work in Science Education. He holds an M. S. Degree from the State University of New York (Stony Brook), and plans to do research in solid-state and crystal physics.

GEORGES L. WEATHERLY, Norfolk, Va., holds an A.M. Degree in Mechanical Engineering from Harvard where he majored in applied Physics. His interest is in time-dependent oceanic processes.

THOMAS L. YACH, Hollywood, is doing graduate work in Education toward his doctorate. He has an M. Ed. Degree from Florida Atlantic University. He will conduct research on the fundamental causes of strife between ethnic groups, societies and nations.

MICHAEL YOST, Jr., Berlin, N. J., is working toward his Doctorate in Science Education. He has an M. Ed. Degree from Pennsylvania State University. Until entering Nova University, Yost was an assistant professor at Glassboro State College, New Jersey. Upon completion of his degree work he will return to teacher training or educational research.

* * *

DR. AIJAZ AHMED KHAN, Hyderabad, India, is a Post-Doctoral Fellow of Nova University. He will be working on research projects with Dr. Ray Pepinsky, Robert O. Law Professor of Physics and Chemistry. Dr. Kahn received his Ph.D Degree at Osmania University in Hyderabad, India.

OCEANOGRAPHY GRANT

Another \$50,400 grant for research in oceanography has been awarded to the University by the National Science Foundation, President Warren J. Winstead announced.

The study will be concentrated on tidal motions below the ocean surface near the Continental Shelf of the United States. Directing the work will be Dr. Pearn P. Niiler, assistant professor of theoretical oceanography.

"These sub-surface tidal currents can be as large as one knot," he explained, "and are very curious phenomena heretofore not explained.

"They are reflected in the daily changes in the speed of the Gulf Stream, sharply affecting shipping and yachting along the eastern coast of Florida."

Dr. Niiler works in the University's Physical Oceanographic Laboratory, having come to Nova from Harvard, where he was a research fellow in geophysical fluid mechanics. Previously he was a Fulbright Scholar to Cambridge University, England, and a summer fellow at Woods Hole Oceanographic Institution. He received his doctorate in applied mathematics at Brown University.

The grant was the second in oceanography to be provided to Nova University by the National Science Foundation. Other research in this field is being supported by the office of Naval Research.



Ruth Sutton Walker, assistant librarian, displays some of the new research tools which have become available to students and professors. The library now embraces nearly 10,000 volumes.

LIBRARY GROWS WITH SOCIETY'S SUPPORT

With the support of the Library Society and other friends, the University library grows steadily in volumes and in usefulness to students and professors as the opening of classes nears.

Funds raised by the Society permitted the purchase of the essential Education Index, Cumulative Book Index, Science and Technology Index and Current Biography. Prior to the beginning of the Society's work, the University was unable to obtain these publications so necessary for doctoral candidates.

Initial funds for subscriptions to the appropriate journals made the difference. This accomplished, Society members then proceeded to raise monies for the indexes for reference to these journals, and for other library tools needed in cataloging texts and references ordered by the faculty.

A distinctive seal symbolizing donation by the Society is placed in each volume it finances.

BIDS — (Continued from page 1)

share. Under Board Chairman James Farquhar, a Davie resident, and A. D. Griffin, general chairman of the campaign which was carried on there, the campaign committee will move ahead immediately to convert the pledges into cash.

The residential project will be the third structure on the 300-acre campus in Davie. A student center has been completed and a physical sciences center is under construction.

The announcement from Senators Smathers and Holland moved the University closer one more step to its goal of having four buildings completed or under construction by the end of this year. The fourth would be the Hollywood Education Center, for which Hollywood residents are raising \$1.1 million and the government has approved \$552,000.



Heading the second annual Retail Merchants Benefit Bazaar in behalf of the University are Co-Chairmen Al Fox, left, and Tom Gibson, who is also chairman of the Retail Merchants Division of the Greater Fort Lauderdale Chamber of Commerce. Both men are executives of Britts Department Store.

RETAIL MERCHANTS' BAZAAR ON OCT. 29

The University's big day for bargain hunters has been set for Sunday, Oct. 29.

Retail Merchants Division members of the Greater Fort Lauderdale Chamber of Commerce will hold their second annual benefit bazaar that day at the Code One hall on N. Federal Hwy.

Merchandise of all descriptions, given by storekeepers of the area, will be offered at prices slashed to one-half or one-quarter of the original retail price.

Buyers stormed the doors of the establishment at 10:00 a.m. when the first Bazaar was opened last year, and had virtually cleaned out the stock by shortly after noon. The event raised approximately \$8,000 for the University's academic programs.

"We're shooting for \$25,000 this year," announced the new chairman, Al Fox of Britts Department Store.

The Bazaar this year has been made an official function of the Chamber of Commerce, and Thomas F. Gibson, chairman of the Retail Merchants Division, is serving as co-chairman with Fox. Merchants who are not members of the Chamber also participate.

It is conducted with no administrative expense, and with the hall and facilities donated by the owner, Peter Sepper. Sales personnel from the various stores volunteer their services behind the counters.

The Nova University story will be told to news writers and editors of national stature at a press luncheon in New York City Sept. 20, arranged with the support of the Florida Development Commission. President Winstead, faculty and staff members will speak to representatives from scientific, educational and general news publications.

THEATRE BENEFIT FOR LIBRARY ON SEPT. 26

Premier of the Tennessee Williams play, "Period of Adjustment," at Jack Valentine's Country Dinner Theatre, will be a benefit for the Library Society of Nova University. The date is Sept. 26.

The Society is raising funds for the purchase of books and journals required by University students and professors in their research. About \$5,000 has been collected thus far.

Mrs. Russell Fraser, chairman of special events for the Society, announced that the Sept. 26 event will serve to introduce Robert J. Havlik, who will arrive here soon from Washington, D.C., to be director of libraries.

Invitations will be in the mail the first week in September. Reservations may be made with Mrs. Merrill Rose at the University. Tables for eight and twelve can be arranged, for dinner at seven.

CHOPRA — (Continued from page 1)

versity of Miami. Previously he headed the Space Physics Laboratory of Melpar Inc., in Falls Church, Virginia, directing research in such areas as solar and planetary atmospheric physics.

In India he taught physics at the junior college level, received research scholarships from the Ministry of Education and a junior research assistant-ship from the Atomic Energy Commission of India. Dr. Chopra came to this country in 1957 for post-doctoral studies at the University of Maryland and teaching in graduate level courses, then went to the University of Southern California as a visiting assistant professor, while continuing his research. In 1960 he joined the Polytechnic Institute of Brooklyn as a research assistant professor of astronautics, teaching graduate courses in upper atmosphere physics and related fields, and publishing articles on such topics as radiation belts and the electromagnetic interactions of rapidly moving objects.

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